Appl. No. 10/622,313 Amdt. dated May 30, 2007 Reply to Office Action of November 30, 2006

Amendments to the Abstract:

Please replace the abstract with the following abstract:

The present invention provides antibodies that specifically bind to P2X₇ receptors and distinguish between functional and non-functional P2X7 receptors, pharmaceutical compositions and kits containing the antibodies, and methods of using the antibodies for the detection, diagnosis and treatment of disease conditions.